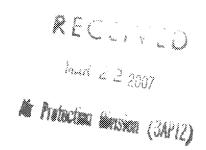


United States Steel Corporation Clainton Works 400 State Street Clainton, PA 15025-1855

March 21, 2007

Project No. AC0125

Mr. James Thompson Allegheny County Health Department Bureau of Air Pollution Control 301 39th Street Pittsburgh, Pennsylvania 15201



RE: Semi-Annual Report as Required by 40 CFR, Part 61, §61.138 of Subpart L and 40 CFR, Part 61, §61.247 of Subpart V for the Reporting Period of July 2006 through December 2006

Dear Mr. Thompson:

This report is being sent to the Department as a statement that the U.S. Steel Corporation. Clairton Works has fulfilled all provisions of 40 Code of Federal Regulations (CFR), Part 61, Subparts L and V for the reporting period of July 2006 through December 2006. The report has been prepared to meet the reporting requirements of 40 CFR, Part 61, §61.138 and 40 CFR, Part 61, §61.247.

Monthly audits of equipment in benzene service as defined in 40 CFR, Part 61, Subpart L and V have been conducted in accordance with Environmental Protection Agency (EPA) Reference Method 21, "Determination of Volatile Organic Compound Leaks." Results of these monitoring events, including total components monitored and total leaking components identified, can be found in Table 1. No leaks to any of the components were left un-repaired, and all leaks were fixed in the mandated 5/15 day period. Clairton Works does not have any valves subject to the alternative standards of 61-243-1 or 61-243-2.

An audit of gas blanketing vessels was conducted on September 28, 2006. No leaking components were discovered in the blanketing system during the monitoring event. Eleven (11) abnormalities (open hatches) were found and corrected in the blanketing system.

No changes have been made to the system since the last reporting period.

If you should have any questions or comments, please call me at your convenience at (412) 233-1015.

Sincerely, (ilen h. Havis

Coleen M. Davis

Senior Environmental Control Engineer

cc: Jim Hagedorn-USEPA Region III

Benzene Service

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Summary of Total Equipment Monitored and Leaks Detected, Equipment in Benzene Service, July 2006 through December 2006, USS Clairton Works, Clairton, Pennsylvania

Table 1.

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Aug.	Sept.	Q t	Nov.	Dec.
Man	Monitoring Dates	11th and 12th		22 nd and 28 th	[#] 9	E.	21st and 22md
warana Salasa	Commonants Manitored	000		i c	121	0	2062
v at v CS		200	C	0	0	0	0
	Leaks Delected		***************************************				
	Components Not	0	0	0	0	0	0
	Repaired in 5/15 Period						
	Components Requiring	C	c	, , , , , , , , , , , , , , , , , , ,	c	٥	0
	Delay of Repair	>	>	>	>		
Distance	Camerone Monitored	×	S.	8	81	∞_	18
commu	Campaigns wanted		-	, i	9	0	_
	Leaks Detected	0	-	>	0		3
	Components Not	0	=	C	0	٥	0
	Repaired in 5/15 Period	>	>	,			
	Components Requiring	C	S	-	٠	٥	0
	Delay of Repair	>	ñ		5		
Exhausters	Components Monitored	34	0	0	0		45
	Leaks Detected	0	0	0	0		
	Components Not	<u> </u>	9	0	_	0	
	Repaired in 5/15 Period	>	>				
	Components Requiring	<u> </u>	<	<u> </u>	0	0	_
	Delay of Repair	>	>	3			